

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of claims:**

- 1-20. (canceled)
21. (currently amended) A method of lowering plasma concentration of a lipoprotein in a mammal, comprising administering to the mammal a composition of biochemical substances comprising ascorbic acid, ascorbyl palmitate, beta-, gamma-, delta-, tocopherol-mix, beta-carotene, biotin, calcium ascorbate, calcium glycinate, carotenoid mix: (2-Lasotene, Latein, Zea-Cryptoxanthin), cholecalciferol, chromium glycinate, citrus bioflavonoids, coenzyme Q10, copper glycinate, cyanocobalamin, d-alpha-tocopherol, di-calcium pantothenate, dicalcium phosphate, folic acid, inositol, L-arginine, L-carnitine, L-cysteine, L-lysine, L-proline, L-selenomethionine, magnesium ascorbate, magnesium glycinate, manganese chelate, molybdenum glycinate, niacin, niacinamide, potassium chelate, pycnogenol, pyridoxine, riboflavin, thiamine, and ~~zinc~~ zinc glycinate, wherein the composition is in therapeutically effective amounts to lower plasma concentration of a lipoprotein in a mammal.
22. (original) The method according to claim 21, wherein the lipoprotein is selected from the group consisting of total cholesterol, LDL-cholesterol, triglycerides, low density lipoprotein and homocysteine.
23. (original) The method according claim 21, wherein the lipoprotein is Lp(a).
24. (original) The method according to claim 21, wherein the mammal is a human.
25. (currently amended) The method according to any of claims ~~22~~ 21-24, wherein the plasma concentration of the lipoprotein is lowered by at least 4%.
26. (currently amended) The method according to any of claims ~~22~~ 21-24, wherein the plasma concentration of the lipoprotein is lowered by at least 8%.
27. (currently amended) The method according to any of claims ~~22~~ 21-24, wherein the plasma concentration of the lipoprotein is lowered by at least 12%.
- 28-31. (canceled)

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32. (currently amended) The method according to ~~any of claims 1, 21, and 28~~, wherein ascorbic acid is 1,580 mg, niacin is 60 mg, lysine is 110 mg, and proline is 110 mg.